

**Work Order ID 67779**

Page 1

Wednesday, March 30, 2011 11:32:14 AM

Item ID: D3457-1

Accept



Setup Start



Revision ID:

Item Name: Washer

Stop



Start Date: 3/30/2011 Start Qty: 40.00



Cust Item ID:

Required Date: 4/4/2011 Req'd Qty: 40.00



Customer:

Reference:

Approvals: Process Plan: *AK*Date: *103-30* Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3457	Rev A

100



DOOSAN LATHE

Doosan

Doosan Lathe

Memo

Turn as per Folio FA589 Rev: *AA* & Dwg D3457 Rev: *A*

0.00

*ml 11-4-5*
*40*

110



QC2- Inspect parts off machine FAI/FAIB

QC

Quality Control

0.00

*ml 11-4-5*
*40*

120



QC8- Inspect parts - second check

QC

Quality Control

0.00

*ml 11-4-5*
*80*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



W/O:		WORK ORDER CHANGES					
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

Page 1

Wednesday, March 30, 2011 11:32:20 AM

Work Order ID: 67779



Parent Item: D3457-1



Parent Item Name: Washer

Start Date: 3/30/2011

Required Date: 4/4/2011

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP A□05.10.03□New issue□KJ/JLM□  
IPP Rev:B Now on Doosan Lathe 08-10-30 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDELRINR1.000 		Purchased		No		100	f	12.3340	0.0208	0.875789 		11-4-5	

Delrin Round Bar 1"

Location	Loc Qty	Loc Code
MAT055	12.334	
116266	12.334	1.066

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	61179
Description: Washer	Part Number:	D3457-1
Inspection Dwg: D3457	Rev: A	Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

## X First Article      Prototype

Measured by: 

**Audited by:** 

**Prototype Approval:** N/A

Date: 11-25

Date: 11/15/15

Date: N/A

Rev	Date	Change	Revised by	Approved
A	08.11.28	New Issue	KJ/EC	

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
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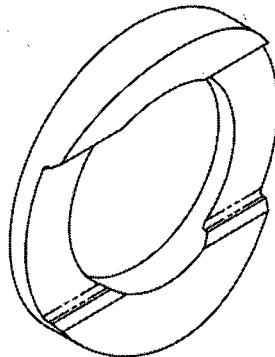
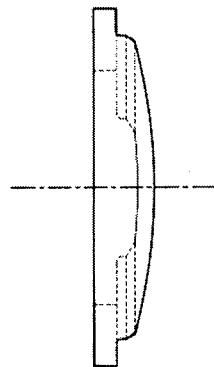
NOTE: Date & initial all entries

**DART**

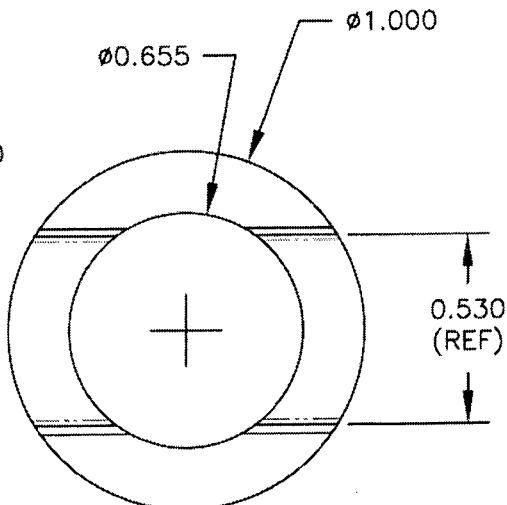
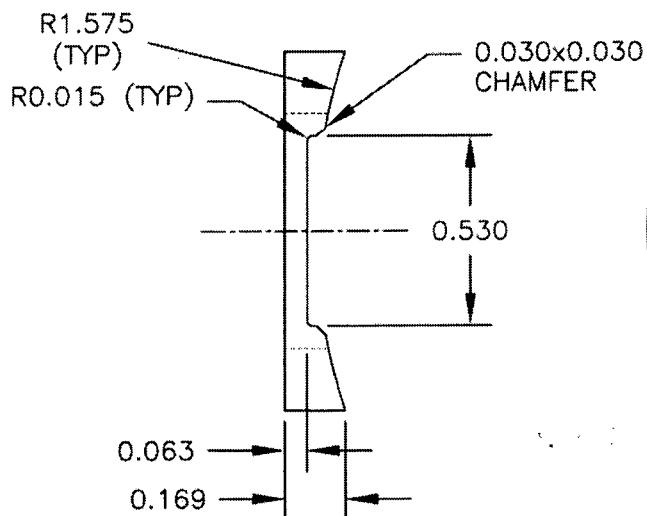
DESIGN CP	DRAWN BY CP	DART AEROSPACE USA, INC. PORT HADLOCK, WA
CHECKED <i>HH</i>	APPROVED <i>HH</i>	DRAWING NO. D3457
DATE 05.09.06	TITLE WASHER	REV. A SHEET 1 OF 1 SCALE 2:1
A	05.09.06	NEW ISSUE

RELEASED  
05.09.06 *HH*

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *67779*  
*PL 11-0330*



ISOMETRIC DETAIL



### D3457-1 WASHER

- 1) MATERIAL: DELRIN (DART SPEC. M-DELRIN-R)
- 2) FINISH: NONE
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

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